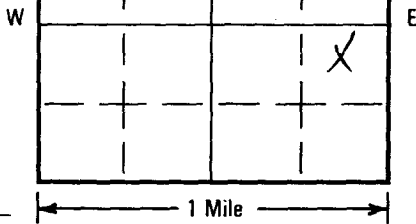


SOUTH DAKOTA WATER WELL COMPLETION REPORT

07-92

Location NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec 33 Twp 123 Rg 58
 County Day North

Please mark well location with an "X"



Well Completion Date

11-20-11

LOCATION:

Distance from nearest potential pollution source (septic tank, abandoned well, feed lot, etc.)? 150 ft. from septic (identify source).

PROPOSED USE:

☒ Domestic/Stock ☐ Municipal ☐ Business ☐ Test Holes
☐ Irrigation ☐ Industrial ☐ Institutional ☐ Monitoring well

METHOD OF DRILLING:

RotaryCASING DATA: ☐ Steel ☐ Plastic ☐ Other

If other describe _____

PIPEWEIGHT	DIAMETER	FROM	TO	HOLE DIAMETER
<u>200</u> LB/FT	<u>4</u> IN	<u>196</u> FT	<u>0</u> FT	<u>4</u> IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN
_____ LB/FT	_____ IN	_____ FT	_____ FT	_____ IN

GROUTING DATA

Grout Type	No. of Sacks	Grout Weight	From	To
<u>H Bentonite</u>	<u>4</u>	<u>9</u> lb./gal	<u>186</u> ft.	<u>20</u> ft.
<u>cement</u>	<u>3</u>	<u>19</u> lb./gal	<u>20</u> ft.	<u>0</u> ft.

Describe grouting procedure _____

SCREEN: ☒ Perforated pipe ☐ ManufacturedDiameter 4 IN Length 26 FEETMaterial PVCSlot Size 10 Set From 196 Feet to 222 FeetOther information 7' tailpipeWAS A PACKER OR SEAL USED? ☐ YES ☒ NO

If so, what material? _____

Describe packer(s) and location? _____

DISINFECTION: Was well disinfected upon completion?

YES, How: Chlorine

Laboratory sent to for water quality analysis _____

Well Owner: Leon Herrick

Business Name: _____

Address: 13555 421 Ave
Bristol, SD 57219

WELL LOG:

DEPTH

FORMATION	DEPTH	
	FROM	TO
<u>CLAY brown</u>	<u>0</u>	<u>54</u>
<u>SAND brown</u>	<u>54</u>	<u>66</u>
<u>CLAY gray</u>	<u>66</u>	<u>189</u>
<u>SAND + CLAY</u>	<u>189</u>	<u>196</u>
<u>SAND</u>	<u>196</u>	<u>222</u>
<u>CLAY</u>	<u>222</u>	<u>229</u>

STATIC WATER LEVEL 151 Feet

If flowing: closed in pressure _____ PSI

GPM flow _____ through _____ inch pipe

Controlled by ☐ Valve ☐ Reducers ☐ Other _____

Reduced Flowrate _____ GPM

Can well be completely shut in? _____

WELL TEST DATA:

☐ PumpedDescribe: Air☐ Bailed☒ Other

Pumping Level Below Land Surface

200 ft. After 4 Hrs. pumped 18 GPM

_____ ft. After _____ Hrs. pumped _____ GPM

If pump installed, pump rate _____ GPM

REMARKS

RECEIVED

FEB - 2 2012

WATER RIGHTS
PROGRAMThis well was drilled under license # 610

And this report is true and accurate.

Drilling firm Jennings WELL Drilling, Inc

Signature of License Representative:

Bruce

Signature of Well Owner or Equitable Property Holder:

Date: 11-20-11